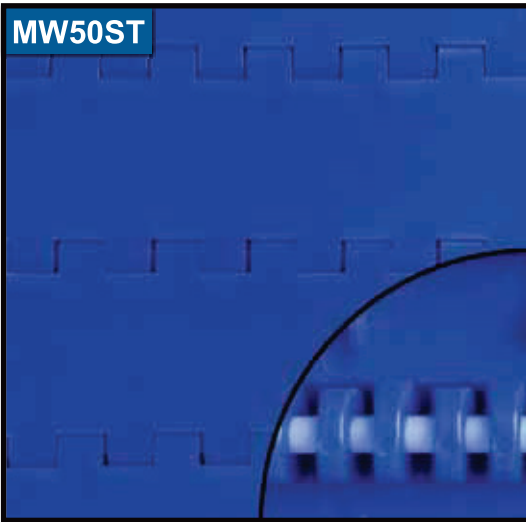


MW50 Solid Top Belting

MW50ST

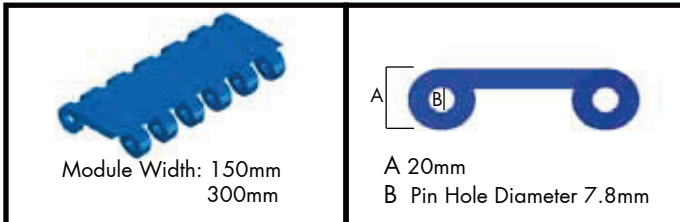


MW50 Solid Top Belting (50mm Pitch)

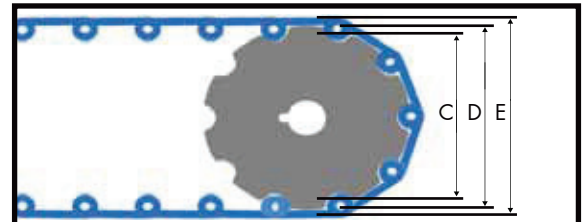
Straight Running Applications

- Interlocking belt surface provides continuous product support and permits accumulation without scratching or marking the belt surface.
- Cam-link design hinges expose more hinge and rod area as the belt goes around the sprockets. This feature allows for effective cleaning processes to be added to the conveyor system. Please inquire about our unique self cleaning nozzle system. Ensuring 30% faster cleaning.
- Bi-Directional, FDA material approved belt.
- Vibration free belt movement minimizes product shifting and damage.
- Countersunk snap in rods for easy assembly and repair also creating a smooth even edge.
- Non-stick surface reduces and/or eliminates frost, ice or other environmental buildup. This applies to our custom blend PE material.
- Non-metal components eliminate potential product contamination.

TOP AND SIDE VIEW



SPROCKET & BELT CONFIG.



AVAILABLE MATERIALS

Belt Material	Colour	Standard Rod Material	Maximum Belt Pull	Belt Weight	Continuous Temp. Range	Agency Approvals
			Kg/m	kg/m ²	C°	FDA
Polypropylene (PP)	blue	HDPE	2150	8.05	+10 to +98.9	✓
Polyethelene (PE)	sky blue	HDPE	1860	8.78	-73 to +40	✓
Acetal (AC)	grey	HDPE	2760	10.25	-40 to +93.30	✓

*Nylon / HDPE based Extruded rods available on request. (7.7mm Pin Diameter)

*Custom widths, available on request. Please also keep in mind that on various blends of plastic there could be a slight difference in standard widths. If this is critical to your application **please request an official sample** for your design and test requirements.

Sprocket Sizes	6th	8th	10th	12th	16th
Hub Diameter (C)	78mm	109mm	140mm	171mm	234mm
Pitch Diameter (D)	87mm	116mm	147mm	180mm	247mm
Outside Diameter (E)	96mm	129mm	161mm	193mm	258mm

*We recommend machined sprockets; this is due to its long life span and the ability to choose specific plastics for specific applications.

Please keep in mind that our standard bore on all machines and moulded sprockets is a 30mm bore fitted with an 8mm keyway.

To avoid special machining requests on custom bores please try stick to the standard.

BELT ACCESSORIES MW50ST

